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CURRENT SERIAL RECORDS

WATER SUPPLY OUTLOOK
and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS
for
WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE,
and
STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

AS OF
APR. 1, 1965

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

The climate of the cultivated and populated areas of the West is characterized by relatively dry summer months. Such precipitation as occurs falls mostly in the winter and early spring months when it is of little immediate benefit to growing crops. Most of this precipitation falls as mountain snow which stays on the ground for months, melting later to sustain streamflow during the period of greatest demand during late spring and summer. Thus, nature provides in mountain snow an imposing water storage facility.

The amount of water stored in mountain snow varies from place to place as well as from year to year and accordingly, so does the runoff of the streams. The best seasonal management of variable western water supplies results from advance estimates of the streamflow.

A snow survey consists of a series of about ten samples taken with specially designed snow sampling equipment along a permanently marked line, up to 1000 feet in length, called a snow course. The use of snow sampling equipment provides snow depth and water equivalent values for each sampling point. The average of these values is reported as the snow survey measurement for a snow course.

Snow surveys are made monthly or semi-monthly beginning in January or February and continue through the snow season until April, May or June. Currently more than 1400 western snow courses are measured each year. These measurements furnish the key data for water supply forecasts.

Streamflow forecasts are obtained by a comparison of total or maximum snow accumulation, as measured by snow water equivalent, to the subsequent spring and summer or snowmelt season runoff over a period of years. The snow water equivalent measured in selected snow courses provides most of the index to the streamflow forecast for the following season. More accurate forecasts are usually obtained when other factors such as soil moisture, base flow and spring precipitation are considered and included in the forecast procedure. Early season forecasts assume average climatic conditions through the snowmelt season.

Listed below are the Federal-State-Private Cooperative Snow Survey and Water Supply Forecast reports available for the West which contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions. Soil Conservation Service Reports may be secured from Soil Conservation Service, 511 N.W. Broadway - Room 507, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

<u>REPORTS</u>	<u>ISSUED</u>	<u>LOCATION</u>	<u>COOPERATING WITH</u>
RIVER BASINS			
WESTERN UNITED STATES	MONTHLY (FEB.-MAY)	PORTLAND, OREGON	ALL COOPERATORS
BASIC DATA SUMMARY	OCTOBER 1	PORTLAND, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MAR.-MAY)	PALMER, ALASKA	ALASKA S.C.D.
ARIZONA	SEMI-MONTHLY (JAN. 15 - APR. 1)	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO	MONTHLY (FEB.-MAY)	FORT COLLINS, COLORADO	COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	MONTHLY (JAN.-JUNE)	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
MONTANA	MONTHLY (JAN.-JUNE)	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
NEVADA	MONTHLY (JAN.-MAY)	RENO, NEVADA	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES DIVISION OF WATER RESOURCES
OREGON	MONTHLY (JAN.-JUNE)	PORTLAND, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	MONTHLY (JAN.-JUNE)	SALT LAKE CITY, UTAH	UTAH STATE ENGINEER
WASHINGTON	MONTHLY (FEB.-JUNE)	SPOKANE, WASHINGTON	WN. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEB.-JUNE)	CASPER, WYOMING	WYOMING STATE ENGINEER

PUBLISHED BY OTHER AGENCIES

<u>REPORTS</u>	<u>ISSUED</u>	<u>AGENCY</u>
BRITISH COLUMBIA	MONTHLY (FEB.-JUNE)	WATER RESOURCES SERVICE, DEPT. OF LANDS, FOREST AND WATER RESOURCES, PARLIAMENT BLDG., VICTORIA, B.C., CANADA
CALIFORNIA	MONTHLY (FEB.-MAY)	CALIF. DEPT. OF WATER RESOURCES, P.O. BOX 388, SACRAMENTO, CALIF.

FEDERAL STATE COOPERATIVE
SNOW SURVEYS AND WATER FORECASTS
FOR
WYOMING

Issued
April 1, 1965

Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor

Soil Conservation Service
345 East 2nd Street
P. O. Box 340
Casper, Wyoming 82602

Issued by

B. H. Hopkins
State Conservationist
Soil Conservation Service
Casper, Wyoming

Floyd Bishop
State Engineer of Wyoming
Capitol Building
Cheyenne, Wyoming

WATER SUPPLY OUTLOOK

FOR

WYOMING

April 1, 1965

During the past month, mountain storms of average intensity maintained the extremely heavy March 1, forecasts of the Green River and vicinity. Watersheds in the periphery of the upper Green River are expected to release amounts varying progressively from 148 percent at Warren Bridge to 164 percent at Fontenelle and Green River, Wyoming.

From the west flank of the Wyoming and Salt Ranges, snow melt is expected to yield 146 percent of average flows in the Grey's River; 154 percent in the Salt River and Smith's Fork; and 156 percent of normal runoff in the Thomas Fork.

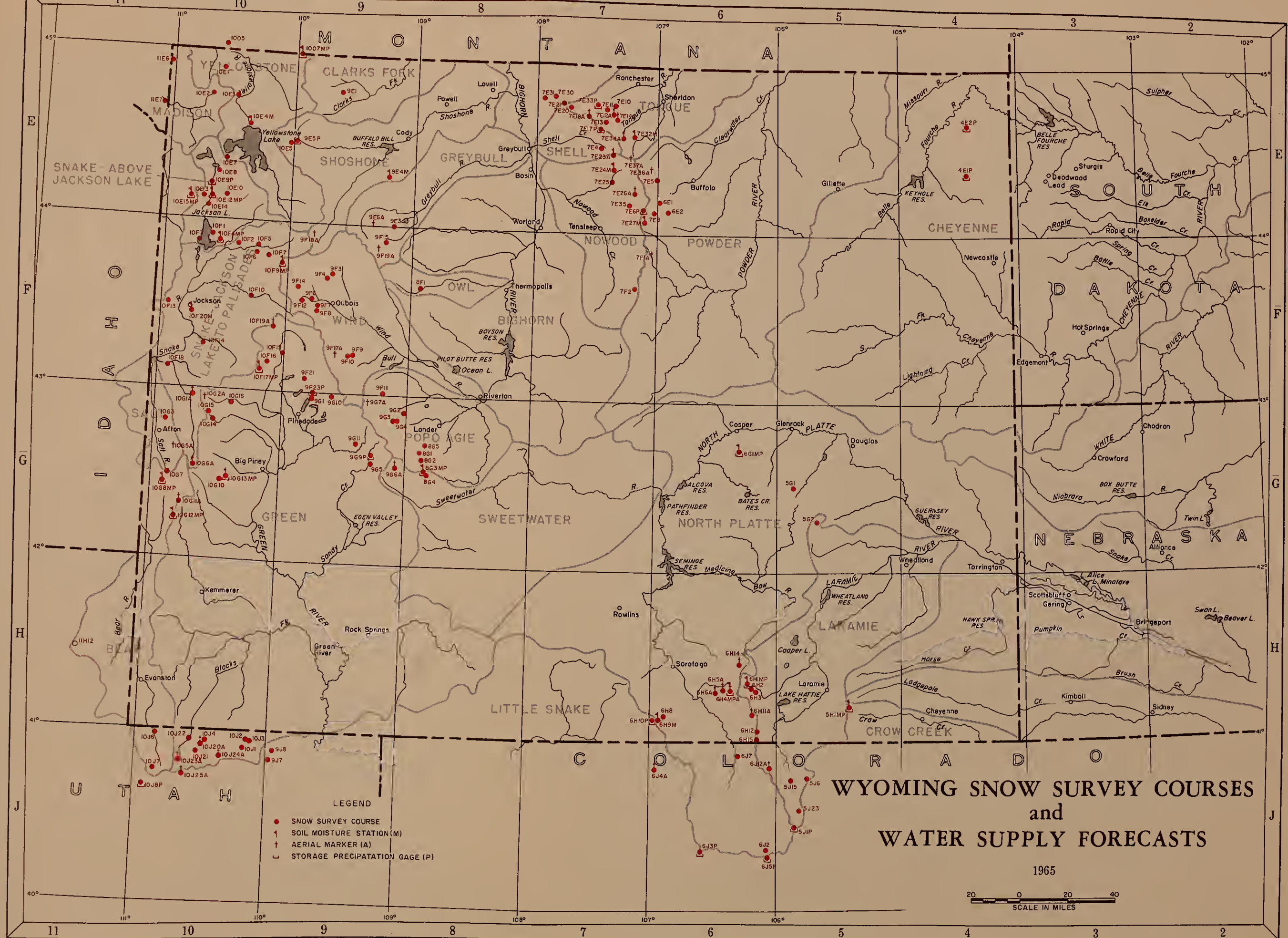
Over the balance of the State, mountain precipitation for March has been less than the average expected. Forecasts of water supplies are, therefore, a little less than those of one month ago. The Snake River above Palisades Reservoir will discharge 115 percent of average; the Wind River at Dubois remains the same at 136 percent; downstream watershed discharges will be 124 percent into Bull Lake; 136 percent from the North Fork of the Popo Agie, and 143 percent from the South Fork.

The east slope of the Absaroka's are also blanketed with heavy snow packs. The Shoshone River is computed at 119 percent of normal and the Clark's Fork is 118 percent.

Expected flows from the Big Horns have been revised sharply downward. However, excellent water supplies are still anticipated. Shell Creek is forecast at 122 percent; Tensleep Creek at 136 percent; and heavy flows of 163 percent of normal are expected from the Medicine Lodge Creek Watershed.

The anticipated flow from the North Platte remains about the same as last month. The release at Saratoga will be 119 percent of average.

These forecasts are based on the Soil Conservation Service snow survey network, located throughout the Wyoming mountains and on the assumption of normal climatological conditions for the remainder of the snow accumulation season.



INDEX TO WYOMING SNOW COURSES

MISSOURI RIVER DRAINAGE										MISSOURI RIVER DRAINAGE										COLORADO RIVER DRAINAGE									
Green River above Green River										Green River below Green River										Snoke River Basin (Above Jackson Lake)									
DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. DATES	MEAS. BY	ORAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. DATES	MEAS. BY	ORAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. DATES	MEAS. BY			
MISSOURI RIVER DRAINAGE										MISSOURI RIVER DRAINAGE										COLORADO RIVER DRAINAGE									
Modison River										Porcupine Creek										Green River above Green River									
Norris Basin	10E2	7500	44° 44'	11S	110° 42'	1936	2,3,4,5,	2	Five Springs Falls	7E31	7500	19	56N	92W	1956	2,3,4,5	1	Big Sandy Opening	9G9P	9220	17	31N	104W	1961	2,3,4,5	1,4			
21 Mile m	11E6	7150	1	11S	5E	1934	1,2,3,4,5	1	Medicine Wheel	7E30	9000	24	56N	92W	1956	2,3,4,5	1,6	Blind Bull Summit	10G2A	8750	6	34N	115W	1948	2,3,4	1			
West Yellowstone m	11E7	6700	34	13S	5E	1934	1,2,3,4,5	1										Dutch Joe R.S.	9G5	8700	32	31N	104W	1936	2,3,4,5	1,4			
Yellowstone										Tongue River										Green River below Green River									
Canyon	10E3	7750	44° 44'	9S	110° 30'	1938	1,2,3,4,5	1	Beaver-Tongue Divide	7E20	9200	12	55N	91W	1956	2,3,4,5	1,6	East Rim Divide #2	10F17MP	7950	32	37N	111W	1936	1,2,3,4,5	1,4			
Crevice Mountain m	10D5	8400	22	9S	9E	1935	3,4	4										Elk Heart Park C.S.	9F23P	9400	16	35N	108W	1961	2,3,4,5	1,4			
East Entrance	9E5MP	7000	44° 29'		110° 00'	1948	1,2,3,4,5	2	Big Goose #2	7E32M	7700	4	53N	86W	1955	2,3,4,5	1,6	Cros Ventre	10F19A	8750	36	40N	111W	1948	2,3,4,5	1,4			
Lake Camp #2	10E4M	7850	44° 34'		110° 24'	1937	1,2,3,4,5	1	Bone Spring Divide	7E18A	9200	32	55N	89W	1956	2,3,4,5	1,6	Kendall R.S. #2	10F15	7900	23	38N	110W	1961	2,3,4,5	1,4			
Lupine Creek	10E1	7300	44° 54'		110° 37'	1938	1,2,3,4,5	2	Burgess R.S. #2	7E33P	7900	36	56N	89W	1955	2,3,4,5	1,6	Loomis Park #2	10F16	8500	14	37N	111W	1960	2,3,4,5	1,4			
Northeast Entrance	10D7MP	7400	33	9S	14E	1937	1,2,3,4,5	2	Dome Lake #2	7E34A	8800	11	53N	87W	1950	2,3,4,5	1,6	Mulligan Park	9C1	8900	28	35N	108W	1936	2,3,4,5	1,4			
Thumb Divide	10E7	7900	44° 22'		110° 35'	1946	2,3,4	5	Geneva Pass	7E37A	10600	30	52N	86W	1961	2,3,4,5	1	New Fork Lake	9F21	8325	11	36N	109W	1961	2,3,4,5	1,4			
Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2	Gloom Creek	7E14A	9300	32	55N	87W	1956	2,3,4,5	1,6	North Horse Creek	10C16	8200	12	34N	114W	1961	2,3,4,5	1,4			
Clark's Fork										Powder River										Green River below Green River									
Lodgepole	9E1	8200	32	56N	106W	1940	2,3,4,5	1,4	Cranite Pass	7E17P	8950	19	54N	88W	1956	2,3,4,5	1,6	Piney LaBarge #2	10G10	8820	19	29N	114W	1959	2,3,4,5	1,4			
Wind River										Sweetwater										Snoke River Basin (Above Jackson Lake)									
Big Warm	9F12	8800	36	42N	109W	1955	2,3,4,5	1	Siblay Lake	7E11	8000	10	55N	87W	1956	2,3,4,5	1,6	Pocket Creek	9G11	9360	19	32N	105W	1961	2,3,4,5	1,4			
Burroughs Creek	9F4	8800	15	43N	107W	1948	2,3,4,5	1	Steamboat Point	7E10	7500	32	56N	87W	1956	2,3,4,5	1,6	Poison Meadows	10G6A	8500	29	30N	116W	1948	2,3,4,5	1,4			
Dinwoodie	9F10	10000	8	3N	6W	1948	2,3,4,5	1,3	Sucker Creek	7E12A	9000	19	55N	87W	1956	2,3,4,5	1,6	Snyder Basin R.S. #2	10G13MP	8040	15	29N	114W	1956	2,3,4,5	1,4			
Dinwoodie Glaciers	9F17A	10500	43° 16'		109° 38'	1959	2,3,4	1	Wood Rock G.S.	7E13	8500	3	54N	88W	1956	2,3,4,5	1,6	Soda Lake	10G14	8300	14	33N	115W	1955	2,3,4,5	1,4			
Dry Creek	9F9	9500	10	3N	6W	1948	2,3,4,5	1,3										Triple Peaks	10C15	8500	33	34N	115W	1956	2,3,4,5	1,4			
DuNoir	9F6	8750	27	42N	108W	1948	2,3,4,5	1	Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1	Big Park	10C11A	8700	7	27N	117W	1951	2,3,4,5	1,4			
Geyser Creek	9F7	8500	12	41N	108W	1948	2,3,4,5	1	Clouds Peak	7E36A	10000	15	51N	85W	1960	2,3,4	1	Black's Fk Junc. u	10J22	8925	33	3N	12E	1961	3,4,5	1			
Little Warm	9F8	9500	24	41N	108W	1948	2,3,4,5	1	Middle Powder	7F2	7400	16	43N	86W	1960	2,3,4,5	1	Buck Pasture u	10J23A	9700	14	1N	11E	1963	2,3,4,5	1			
Sheridan R.S. #2	9F14	7500	3	42N	109W	1955	2,3,4,5	1	Muddy Creek G.S.	6E2	7800	2	48N	84W	1956	2,3,4,5	1	East Fk Black's Fk u	10J21	9300	25	2N	12E	1961	3,4,5	1			
T-Cross Ranch	9F3	8000	1	43N	107W	1940	2,3,4,5	1	Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	Elk River c	6J4	8700	6	10N	85W	1936	2,3,4,5	1			
Togwotee Pass	10F9MP	9600	29	44N	110W	1936	2,3,4,5	5	Onion Culch	7E27M	8100	31	48N	85W	1956	2,3,4,5	1	Hayden Fork u	10J7	9300	1	1S	9E	1951	4,5	1			
Popo Agie River										Loromie River										COLUMBIA RIVER DRAINAGE									
Blue Ridge	8C2	9500	23	31N	101W	1939	2,3,4,5	1	Crow Creek	7E6P	8200	1	48N	86W	1950	2,3,4,5	1,6	Henry's Fork u	10J24A	10200	5	1N	14E	1963	2,3,4,5	1			
Brucas's Camp	8C5	6500	24	32N	101W	1955	2,3,4	1	Soldier Park	7E5	8700	36	51N	85W	1936	2,3,4,5	1,6	Hewinta R.S. u	10J4	9500	33	3N	13E	1930	3,4,5	1			
Hobbs Park	9G3	10000	22	2S	3W	1948	2,3,4,5	1,3	Sour Dough	6E1	8500	17	49N	84W	1936	2,3,4,5	1	Hickerson Park u	9J8	9100	24	2N	17E	1961	3,4,5	1			
Mosquito Park R.S.	9G4	9500	23	2S	3W	1940	2,3,4,5	1										Hole-in-the-rock u	10J1	9150	13	2N	15E	1931	4	1			
Sawmill Glade	8G1	8500	3	31N	101W	1939	2,3,4,5	1	Cranier Meadows	8G4	9000	19	30N	100W	1937	2,3,4,5	1	Hole-in-the-rock GS u	10J3	8300	32	3N	16E	1954	4				
South Pass	8C3MP	9000	13	30N	101W	1939	2,3,4,5	1	Larsen Creek	9G6A	9000	12	30N	103W	1949	2,3,4,5	1	Kelley R.S.	10C12MP	8200	13	26N	118W	1951	2,3,4,5	1,4			
St. Lawrence R.S.	9F11	9000	26	1N	4W	1940	2,3,4,5	1,3	South Pass	8C3MP	9000	13	30N	101W	1939	2,3,4,5	1	Lake Fork Basin u	10J25A	11100	13	1S	11E	1962	2,3,4,5	1			
Trout Creek	9C2	8400	5	2S	2W	1948	2,3,4,5	1,3	Brooklyn Lake #2	6H1MP	10200	11	16N	79W	1956	2,3,4,5	1	Middle Beaver Creek u	10J2	8550	31	3N	16E	1954	4	1			
Twenty Lakes	9G7A	10500	22	1S	5W	1959	2,3,4	1	Cameron Pass c	5J1P	10285	2	6N	76W	1937	3,4,5	1	Old Battle	6H1OP	9800	29	14N	85W	1936	2,3,4,5	1,6			
Owl Creek										North Plotte										Snoke River Basin (Above Jackson Lake)									
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1	Deadman Hill c	5J6	10200	26	10N	75W	1937	3,4,5	1	Steel Creek Park u	10J20A	9900	8	2N	13E	1962	2,3,4,5	1			
Greybull River										Crow Creek										Snoke River Basin (Above Jackson Lake)									
Absaroka Divide	9E6A	10000	28	47N	104W	1961	2,3,4	1	Evans	6H15	9000	4	12N	78W	1960	2,3,4,5	1	Spirit Lake u	9J7	10300	10	1N	17E	1961	3,4,5	1			
Kirwin 9	9F19A	11000	13	45N	104W	1960	2,3,4	1	Foxpark	6H12	9200	21	13N	78W	1936	2,3,4,5	1	Trial Lake u	10J8P	9800	5	2S	9E	1931	1,2,3,4,5	1			
Wood River #2	9F15	8000	28	46N	103W	1956	2,3,4,5	1	Hairpin Turn #3	6H2	9500	24	16N	79W	1936	2,3,4,5	1												
Timber Creek #2	9E3	8800	25	47N	103W	1955	2,3,4,5	1	Libby Lodge #2	6H3	8700	29	16N	78W	1936	2,3,4,5	1	Arizona	10F1	6850	35	46N	115W	1919	2,3,4	5			
Shoshone River										North Plotte										Snoke River Basin (Above Jackson Lake)									
Carter Mountain	9E4M	7800	15	50N	103W	1957	1,2,3,4	1	Lost Lake c	5J23	9300	32	8N	75W	1936	2,3,4,5	1	Astor Creek	10E8	7700	44° 17'	46N	110° 37'	1919	2,3,4	5			
East Entrance	9E5P	7000	44° 29'		110° 00'	1948	1,2,3,4,5	2	McIntyre c	5J15	9100	35	10N	76W	1949	2,3,4,5	1	Base Camp	10F2	6900	20	46N	113W	1947	2,3,4	5			
Sylvan Pass	10E5	7100	44° 28'		110° 02'	1936	1,2,3,4,5	2	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	Coulter Creek	10E10	7600	44° 09'	46N	110° 33'	1919	2,3,4	2			
Yount's Peak	9F18A	8500	43° 56'		109° 49'	1960	2,3,4	1	Roach c	6J12A	9800	5	10N	77W	1940	2,3,4,5	1	Glade Creek	10E13	7200	44° 08'	46N	110 44'	1919	2,3,4	5			
Nowood Creek										Crow Creek										Snoke River Basin (Above Jackson Lake)									
Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1										Crassy Lake	10E15MP	7265	6	48N	116W	1940	2,3,4,5	5			
Cold Springs Camp	7E25	8700	1	50N	8W	1956	2,3,4,5	1	Pole Mountain #2	5H1MP	8700	35	15N	72W	1936	2,3,4,5	1	Huckleberry Divide	10E14	7300	32	48N	115W	1919	2,3,4	5			
Medicine Lodge Lakes	7E24M	9500	7	51N	87W	1956	2,3,4,5	1										Lewis Lake Divide	10E9P	7900	44° 13'	46N	110° 40'	1919	2,3,4,5	5			
Middle Powder	7F2	7400	16	43N	86W	1960	2,3,4,5	1	Albany	6H11A	9400	18	14N	78W	1949	2,3,4,5	1	Moran	10F4MP	6800	8-17	45N	114W	1919	2,3,4	5			
Munkres Pass	7E8	9700	11	48N	85W	1950	2,3,4,5	1	Bottle Creek	6H8	8200	24	14N	85W	1936	2,3,4,5	1,6	Moran Bay	10F3	6800	14	45N	116W	1919	2,3,4	5			
Onion Culch	7E27M	8100	31	48N	85W	1956	2,3,4,5	1	Boxelder #2	5C1	9000	31	30N	75W	1950	2,3,4,5	1	Snake River Station	10E12MP	6780	44° 08'	46N	110° 40'	1919	2,3,4	5			
Powder River Pass	7E6	8200	1	48N	86W	1963	2,3,4,5	1	Cameron Pass	5J1P	10285	2	6N	76W	1936	2,3,4,5	1	Thumb Divide	10E7	7900	44° 22'	46N	110° 35'	1951	2,3,4	5			
Tyrell R.S.	7E35	8300	30	49N	86W	1956	2,3,4,5	1	Casper Mountain	6G1MP	8700	16	32N	79W	1954	1,2,3,4,5	1												
West Tensleep Lake	7E26A	9075	33	50N	86W	1956	2,3,4,5	1	Columbine c	6J3P	9300	21	5N	82W	1936	2,3,4,5	1	Afton R.S.	10G4	6200	30	32N	118W	1936	1,2,3,4,5	4			
Shell Creek										North Plotte										Snoke River Basin (Above Jackson Lake)									
Bald Mountain	7E21M	9600	33	56N																									

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerals refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.	c. Colorado snow courses.
2. U. S. National Park Service.	m. Montana snow courses.
3. U. S. Indian Service.	sd. South Dakota snow courses.
4. U. S. Forest Service.	u. Utah snow courses.
5. U. S. Bureau of Reclamation.	A. Aerial Snow Depth Gage
6. Wyoming State Engineer.	M. Soil Moisture Stack
	P. Pearson Storage Gage

WYOMING STREAM-FLOW FORECASTS - APRIL 1, 1965

BASIN AND TRIBUTARY	April 1 - September 30			
	Seasonal	Stream-Flow in Thousands of Acre Feet		
	Forecast Runoff	% 15 Year Average	Measured Runoff 1963	Average 1948-62
LITTLE POPO AGIE Lander (near)	60	143%	52	42
NORTH POPO AGIE Milford (near)	106	136%	93	78
BULL LAKE CREEK Lenore (near)	216	124%	188	177
WIND RIVER Dubois (near)	136	136%	98	100
TENSLEEP CREEK Tensleep (near)	98	136%	83	72
MEDICINE LODGE CREEK Hyattville (near)	29.6	163%	22	18.2
SHELL CREEK Shell (near)	77	122%	75	63
SHOSHONE RIVER Buffalo Bill Dam (below)(1)	960	119%	877	805
LARAMIE RIVER Jelm (near) (2)	118	105%	51	112
ENCAMPMENT RIVER Encampment (near)	158	112%	98	141
NORTH PLATTE RIVER Northgate (near)	315	121%	146	261
Saratoga (at)	768	119%	397	643
MEDICINE BOW RIVER Hanna (near)	92	109%	58	84
DEER CREEK (April-July) Glenrock (at)	26.0	112%	17.4	23.2
GREEN RIVER Warren Bridge (at)	484	148%	405	326
Fontenelle (near)	1500	163%	748	920
Green River, Wyo. (at)	1590	164%	784	970*

WYOMING STREAM-FLOW FORECASTS - APRIL 1, 1965

BASIN AND TRIBUTARY	April 1 - September 30			
	Seasonal Stream-Flow in Thousands of Acre Feet			
	Forecast Runoff	% 15 Year Average	Measured Runoff 1963	Average 1948-62
NORTH PINEY CREEK Mason (at)	57.5	151%	32	38
NEW FORK RIVER Boulder (near)	335	147%	193	228
BIG SANDY CREEK Big Sandy (near)	75	145%	58	52
LITTLE SANDY CREEK Elkhorn (near)	18.8	145%	13	13
SNAKE RIVER Moran (at) (3)	1000	116%	769	865
Palisades (above)	3000	115%	2293	2600
PACIFIC CREEK Moran (near)	202	117%	153	173
GREY'S RIVER Palisades (above)	560	146%	307	383*
SALT RIVER Etna ab. Palisades	510	154%	280	331*
LITTLE SNAKE Dixon (at)	350	119%	156	295
SMITH'S FORK Border (near)	173	154%	95	112
THOMAS FORK State Line (near)	56.2	156%	23	36*
CLARK'S FORK Chance (at)	690	118%	593	586
MADISON RIVER West Yellowstone (near)	247	119%	209	218

All stream data taken from observed flow records with the following exceptions:

- (1) Observed flow corrected for Buffalo Bill storage and Heart Mountain diversion
- (2) Observed flow corrected for Transbasin Diversions.
- (3) Observed flow corrected for Jackson Lake Storage.

* Includes some estimated flows.

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Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
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						1964	1963	1948-62 Average
<u>MADISON RIVER - YELLOWSTONE PARK</u>								
Norris Basin ÷	10E2	7500	3/28	50	14.6	11.1	8.0	9.9a
21 Mile ^m	11E6	7150	3/28	73	27.2	18.5	9.2	18.2
West Yellowstone ^m	11E7	6700	3/29	48	14.8	11.0	6.3	11.7
<u>UPPER YELLOWSTONE - YELLOWSTONE PARK</u>								
Canyon	10E3	7750	3/31	51	23.4	16.1	12.3	16.3
Crevice Mountain ^m	10D5	8400	4/1	42	11.7	10.6	8.2	9.5
East Entrance ÷	9E5MP	7000	3/25	38	10.2	11.6	6.4	11.3*
Lake Camp #1	10E4	7850	3/31	51	15.8	9.8	5.3	
Lake Camp #2	10E4	7850	3/31	48	15.0	9.1	4.6	11.1
Lupine Creek	10E1	7300	3/27	50	13.6	8.7	4.4	11.2
Norris Basin ÷	10E2	7500	3/28	50	14.6	11.1	8.0	9.9a
Northeast Entrance ^m	10D7MP	7400	3/28	47	13.5	9.6	7.4	9.3
Parker's Peak	9E7A	9400	4/1	130A	52.0e			
Pitchstone Plateau	10E16A	8640	4/1	166	71.0			
Sylvan Pass ÷	10E5	7100	3/25	54	16.3	14.7	10.5	14.9
Thumb Divide ÷	10E7	7900	3/29	87	32.1	19.0	12.9	24.2a
Two Ocean Plateau	10E17A	9200	4/1	117A	49.0e			
<u>LOWER YELLOWSTONE - CLARK'S FORK</u>								
Lodgepole	9E1	8200	4/2	43	12.1	11.8	9.4	11.8a
Parker's Peak	9E7A	9400	4/1	130A	52.0e			
<u>LOWER YELLOWSTONE - WIND RIVER</u>								
Big Warm	9F12	8800	3/25	46	11.8	9.1	8.0	9.0*
Burroughs Creek	9F4	8800	3/27	71	23.2	10.9	12.3	14.4*
Dinwoodie	9F10	10000	3/28	56	16.1	8.6	10.0	13.0*
Dinwoodie Glaciers	9F17A	10500	3/28	71A	21.5e	9.5e	N.R.	11.0*a
Dry Creek	9F9	9500	3/28	36	9.3	5.2	6.5	7.0*
DuNoir	9F6	8750	3/25	44	12.2	8.1	8.4	8.8
Geyser Creek	9F7	8500	3/26	42	11.7	7.1	7.4	8.2*
Little Warm	9F8	9500	3/26	68	21.7	12.8	14.2	18.2*
Sheridan R.S. #2	9F14	7500	3/25	39	9.5	7.4	7.5	6.7*
T-Cross Ranch	9F3	8000	3/27	45	12.9	5.1	5.6	7.1
Togwotee Pass ÷	10F9MP	9600	3/30	99	39.4	30.3	24.4	31.3
Twenty Lakes ÷	9F7A	10500	3/28	55A	16.0e	9.5e	N.R.	8.8*a

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<u>LOWER YELLOWSTONE - OWL CREEK</u>								
Kirwin †	9F19A	11000	No Report			N.R.	N.R.	11.0*a
Owl Creek	8F1	8700	4/2	31	7.6	N.R.	5.7	6.3*
<u>LOWER YELLOWSTONE - POPO AGIE RIVER</u>								
Blue Ridge	8G2	9500	4/1	57	20.2	11.8	12.0	13.1
Bruce's Camp	8G5	6500	4/2	9	2.8	5.2	4.1	3.2*
Hobb's Park	9G3	10000	3/30	67	23.0	14.5	12.9	18.7*
Mosquito Park R.S.	9G4	9500	3/30	39	11.6	8.1	7.7	8.7a
Sawmill Glade	8G1	8500	4/2	37	12.4	10.3	9.1	8.7
South Pass †	8G3MP	9000	4/1	65	23.3	12.1	14.0	15.3
St. Lawrence R.S.	9F11	9000	3/29	41	12.3	7.4	6.5	7.2a
Trout Creek	9G2	8400	3/30	25	6.9	6.3	5.3	6.5*
Twenty Lakes †	9G7A	10500	3/28	55A	16.0e	9.5e	N.R.	8.8*a
<u>LOWER YELLOWSTONE - GREYBULL RIVER</u>								
Absaroka Divide	9E6	10000	No Report			N.R.	N.R.	
Kirwin †	9F19A	11000	No Report			N.R.	N.R.	11.0*a
Timber Creek #2	9E3	8800	4/1	15	4.2	3.9	4.1	3.9*
Wood River #2	9F15	8000	4/1	32	8.2	6.2	5.0	5.8*
<u>LOWER YELLOWSTONE - SHOSHONE RIVER</u>								
Carter Mountain	9E4M	7800	3/30	24	5.7	4.3	3.9	5.4*
East Entrance †	9E5MP	7000	3/25	38	10.2	11.6	6.4	11.3*
Sylvan Pass †	10E5	9200	3/25	54	16.3	14.7	10.5	14.9
Togwotee Pass	10F9MP	9600	3/30	99	39.4	30.3	24.4	31.3
Younts Peak	9F18A	8500	4/1	92A	36.5e	N.R.	N.R.	12.6*
<u>LOWER YELLOWSTONE - NOWOOD CREEK</u>								
Bear Trap †	7F1A	8000	3/27	45A	12.0e	9.5e	8.6	8.2*
Cold Springs Camp	7E25	8700	3/29	44	12.2	9.2	6.9	7.3*
Medicine Lodge Lakes	7E24M	9500	3/31	60	17.5	13.1	10.4	11.4*
Middle Powder †	7F2	7400	3/25	53	15.8	13.1	11.7	12.1*
Munkres Pass †	7E8	9700	4/1	34	8.6	9.9	7.1	9.4*
Onion Gulch †	7E27M	8100	3/26	43	11.8	9.4	8.3	9.4*
Tyrell R.S.	7E35	8300	3/27	46	12.5	10.0	8.3	8.2*
West Tensleep Lake	7E26A	9075	3/27	60	16.9	11.2	11.0	11.7*

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<u>LOWER YELLOWSTONE - SHELL CREEK</u>								
Bald Mountain ÷	7E21M	9600	3/25	88	28.7	25.1	24.1	20.8*
Beaver Tongue ÷	7E20	9200	3/28	86	26.1	20.3	19.8	18.9*
Bone Spring Divide ÷	7E18A	9200	3/27	83	24.4	16.1	15.6	16.8*a
Granite Pass ÷	7E17P	8950	3/27	74	20.7	17.8	15.1	16.1*
Ranger Creek	7E4	8800	3/28	58	16.6	12.0	9.4	9.0*
Shell Creek	7E23A	9600	3/28	70	19.6	14.0	13.4	14.7*
<u>LOWER YELLOWSTONE - TONGUE RIVER</u>								
Beaver Tongue ÷	7E20	9200	3/28	86	26.1	20.3	19.8	18.9*
Big Goose #2	7E32M	7700	3/30	39	10.0	9.3	7.3	8.0*
Bone Spring Divide ÷	7E18A	9200	3/27	83	24.4	16.1	15.6	16.8*a
Burgess R.S. #2	7E33P	7900	3/26	43	10.9	11.3	9.1	8.2*
Dome Lake #2	7E34A	8800	3/30	52	15.4	9.8	10.5	10.6*
Geneva Pass	7E37A	10600	3/27	78A	22.5e	18.0e	15.0e	17.2*a
Gloom Creek	7E14A	9300	3/28	63	19.1	13.8	13.3	13.5*
Granite Pass ÷	7E17P	8950	3/27	74	20.7	17.8	15.1	16.1*
North Tongue	7E15	8800	3/26	56	16.4	13.8	12.9	11.0*
Sibley Lake	7E11	8000	3/29	53	14.8	15.1	11.9	9.9*
Steamboat Point	7E10	7500	3/29	42	11.4	11.6	9.1	7.9*
Sucker Creek	7E12A	9000	3/28	64	20.3	18.3	14.1	12.2
Wood Rock G.S.	7E13	8500	3/29	57	15.7	14.2	10.7	10.8*
<u>LOWER YELLOWSTONE - PORCUPINE CREEK</u>								
Five Springs Falls	7E31	7500	3/31	39	12.0	10.0	8.0	5.7*
Medicine Wheel	7E30	9000	3/26	72	23.4	18.4	20.0	15.8*
<u>LOWER YELLOWSTONE - POWDER RIVER</u>								
Bear Trap ÷	7F1A	8000	3/27	45A	12.0e	9.5e	8.6	8.2*
Cloud's Peak	7E36A	10000	3/27	51A	15.0e	10.5e	10.0e	16.0*a
Middle Powder ÷	7F2	7400	3/25	53	15.8	13.1	11.7	12.1*
Muddy Creek G.S.	6E2	7500	4/2	19	4.0	3.5	2.8	4.3*
Munkres Pass ÷	7E8	9700	4/1	43	12.6	9.9	7.1	9.4*
Union Gulch ÷	7E27M	8100	3/26	43	11.8	9.4	8.3	9.4*
Soldier Park	7E5	8700	4/1	34	8.6	6.3	4.5	5.6*
Four Dough	6E1	8500	4/2	31	7.7	7.5	5.4	7.4

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<u>NORTH PLATTE - LARAMIE RIVER</u>								
Albany ÷	6H11A	9400	4/3	49	16.3	12.7	12.3	14.5*
Brooklyn Lake #2	6H13	10200	4/1	70	26.2	18.6	17.3	24.2a
Cameron Pass ^c ÷	5J1	10300	3/30	79	27.7	25.4	20.1	27.4
Chambers Lake ^c	5J2	9000	3/27	51	15.4	7.0	7.9	9.7
Deadman Hill ^c	5J6	10300	4/2	56	17.5	14.8	13.0	17.5
Evans ÷	6H15	9000	3/29	53	15.5	9.5	10.3	11.2*
Foxpark ÷	6H12	9200	4/1	35	10.3	6.0	N.R.	7.2
Hairpin Turn #3	6H2	9500	4/1	55	20.1	13.6	13.3	17.1a
LaBonte ÷	5G2	8450	3/28	28	5.3	7.8	N.R.	6.3*
Libby Lodge	6H3	8700	4/1	40	12.1	8.4	10.7	11.6
Lost Lake ^c	5J23	9300	3/27	57	15.1	9.0	10.5	13.0
McIntyre ^c	5J15	9100	3/26	51	14.4	N.R.	7.1	11.8
Pole Mountain #2 ÷	5H1	8700	3/29	27	6.6	5.6	3.8	5.7*
Roach ÷	6J12	9800	3/26	66	24.9	18.3e	11.8	20.2
Rock Creek ÷	6H14	9800	3/26	74	22.4	24.3	22.1	26.6*a
<u>NORTH PLATTE - ABOVE SEMINOLE RESERVOIR</u>								
Albany ÷	6H11A	9400	4/3	49	16.3	12.7	12.3	14.5*
Bottle Creek	6H8	8600	3/30	55	18.8	13.7	11.9	15.3
Boxelder #2 ÷	5G1	7500	3/30	27	8.6	9.4	7.0	6.8*
Cameron Pass ^c ÷	5J1	10300	3/30	79	27.7	25.4	20.1	27.4
Casper Mountain ÷	6G1MP	7940	3/31	46	14.3	15.6	11.3	13.8*
Columbine ^c	6J3	9300	3/30	86	31.3	20.9	22.1	25.5
Deep Lake	6H17	10500	3/26	107	39.6			
Evans ÷	6H15	9000	3/29	53	15.5	9.5	10.3	11.2*
Foxpark ÷	6H12P	9200	4/1	35	10.3	6.0	N.R.	7.2
LaBonte ÷	5G2	8450	3/28	28	5.3	7.8	N.R.	6.3*
North Barrett Creek	6H5AM	9400	3/29	69	22.2	20.4	12.1	20.6
North French Creek	6H4AP	10200	3/29	89	32.3	33.0	22.8	31.3
Northgate ^c	6J7	8500	3/29	34	6.9	5.5	4.4	6.7
Moss Lake	6H16	9800	3/26	71	24.0			
Old Battle ÷	6H10P	9800	3/30	95	34.9	26.3	23.6	33.0
Park View ^c ÷	6J2	9200	3/31	43	10.8	7.3	7.2	10.1
Roach ÷	6J12	9800	3/26	66	24.9	18.3e	11.8	20.2
Rock Creek ÷	6H14	9800	3/26	74	22.4	24.3	22.1	26.6*a
Ryan Park	6H6A	8400	3/29	49	14.6	12.7	5.0	11.9
Webber Spring	6H9M	9000	3/30	66	22.2	16.5	14.7	19.2
Willow Creek Pass ^c	6J5	9500	3/31	50	14.5	8.9	9.8	14.3

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<u>NORTH PLATTE - CROW CREEK</u>								
Pole Mountain #2 ÷	5H1	8700	3/29	27	6.6	5.6	3.8	5.7*
<u>NORTH PLATTE - SWEETWATER</u>								
Grannier Meadows	8G4	9000	4/1	65	22.5	11.8	13.9	15.6
Larsen Creek	9G6A	9000	3/30	57	19.4	9.2	7.6	11.2*
South Pass ÷	8G3MP	9000	4/1	65	23.3	12.1	14.0	15.3
<u>NORTH LARAMIE MOUNTAINS</u>								
Boxelder #2 ÷	5G1	7500	3/30	27	8.6	9.4	7.0	6.8*
Casper Mountain ÷	6G1MP	7940	3/31	46	14.3	15.6	11.3	13.8*
LaBonte ÷	5G2	8450	3/28	28	5.3	7.8	N.R.	6.3*
<u>GREEN RIVER - ABOVE GREEN RIVER</u>								
Big Sandy Opening	9G9P	9220	3/30	58	18.0	10.4	9.5	13.1*
Blind Bull Summit ÷	10G2A	8750	3/30	87A	33.5e	23.0e	20.5e	31.1*a
Dutch Joe R.S.	9G5	8700	3/29	44	14.0	7.7	5.7	9.2*a
East Rim Divide ÷	10F17MP	7950	4/1	52	17.7	10.0	6.7	11.9
Elk Heart Park	9F23P	9400	3/29	65	21.6	12.4	11.6	15.2*
Gros Ventre ÷	10F19A	8750	3/31	55	19.0	17.2	9.2	12.8
Kendall R.S. #1	10F15	7900	3/31	54	17.6	8.3	8.1	11.0
Kendall R.S. #2	10F15	7900	3/31	61	21.1	10.6	9.9	12.8*
Loomis Park #1 ÷	10F16	8500	4/1	71	27.6	14.9	14.4	19.1
Loomis Park #2 ÷	10F16	8500	4/1	73	28.6	15.9	14.8	15.8*
Mulligan Park	9G1	8900	3/29	47	16.1	10.2	7.6	11.3
New Fork Lake	9F21	8325	3/31	53	17.6	10.4	9.1	
North Horse Creek	10G16	8200	4/1	80	32.5	21.6	15.2	20.7*
Piney LaBarge #1	10G10	8820	3/29	72	28.1	18.4	16.1	20.1
Piney LaBarge #2	10G10	8820	3/29	85	35.2	22.8	19.8	21.0
Pocket Creek	9G11	9360	3/31	48	16.2	10.3	7.6	13.8*
Poison Meadows ÷	10G6A	8500	3/29	109	42.0	25.5e	25.7	29.7
Snyder Basin R.S. #2	10G13MP	8040	3/29	69	25.8	15.1	13.6	15.7*
Soda Lake	10G14	8300	3/30	74	27.5	15.4	14.0	18.2*
South Pass ÷	8G3MP	9000	4/1	65	23.3	12.1	14.0	15.3
Triple Peaks	10G15	8500	3/30	97	40.8	23.5	19.8	28.3*

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<u>GREEN RIVER - BELOW GREEN RIVER</u>								
Big Park ÷	10G11	8700	4/3	71	29.2	19.2	15.4	21.1*a
Black's Fork Jct. ^u	10J22	8925	3/24	52	15.5	8.1	7.2	
Buck Pasture ^u	10J23A	9700	No Report			11.5e	10.5e	
East Fork Black's Fk. ^u	10J21	9300	3/24	48	14.8	9.2	7.6	
Elk River ^c	6J4	8700	3/31	64	22.9	N.R.	11.5	
Henry's Fork ^u	10J24A	10200	No Report			9.7e	9.7e	
Hewinta R.S. ^u	10J4	9500	3/23	43	13.2	8.3	8.9	10.6
Hickerson Park ^u	9J8	9100	3/25	27	7.4	6.3	3.8	
Hole-in-the-Rock ^u	10J1	9150	3/25	25	6.0	6.1	3.8	6.9
Hole-in-the-Rock G.S. ^u	10J3	8300	3/25	12	3.5	2.5	1.8	2.1*
Kelly R.S. ÷	10G12	8200	4/3	68	27.4	17.3	12.7	18.6*
Lake Fork Basin ^u	10J25A	11100	No Report			17.0e	N.R.	
Middle Beaver Creek ^u	10J2	8550	3/25	29	6.6	6.1	3.0	6.0*
Old Battle ÷	6H10P	9800	3/30	95	34.7	26.3	23.6	33.0
Spirit Lake ^u	9J7	10300	3/25	46	12.9	12.7	5.6	
Steel Creek Park ^u	10J20A	9900	3/23	66	21.8	13.2	9.3	
<u>JACKSON LAKE TO PALISADES</u>								
Afton R.S.	10G4	6200	3/30	Trace		6.7	T	1.9*
Base Camp ÷	10F2	6900	3/31	75	29.9	19.7	12.4	19.2a
Blackrock ÷	10F7	8600	3/30	76	28.2	22.3	17.3	21.7
Blind Bull Summit ÷	10G2A	8750	3/30	87A	33.5e	23.0e	20.5e	31.1*a
Bryan Flat	10F14	6250	4/2	38	14.0	8.2	1.6	11.1
CCC Camp ÷	10G7	7500	3/30	50	16.6	13.5	8.5	12.0
Cottonwood Lake	10G5A	7500	3/29	59A	23.0e	18.0e	10.5e	17.4*
East Rim Divide ÷	10F17MP	7950	4/1	52	17.7	10.0	6.7	11.9
Four Mile Meadows	10F6	7770	3/31	48	16.1	15.1	10.5	13.9
Greys Boundary	10F18	5800	3/31	35	11.9	15.1	T	12.2
Gros Ventre ÷	10F19	8750	3/31	55	19.0	17.2	9.2e	12.8
Grover Park Divide	10G3	7500	3/31	40	13.4	13.1	8.1	12.4
Loomis Park #1 ÷	10F16	8500	4/1	71	27.6	14.9	14.4	19.1
Loomis Park #2 ÷	10F16	8500	4/1	73	28.6	15.9	14.8	15.8*
Poison Meadows ÷	10G6	8500	3/29	109	42.0	25.5e	25.7	29.7
Salt River Summit ÷	10G8MP	7900	3/30	56	19.6	16.6	11.8	16.0
Snow King Mtn. #3	10F20M	7600	4/1	58	20.6	13.6	8.9	14.2*
Teton Pass #2	10F13	8500	3/26	106	39.0	27.7	23.9	37.4
Togwotee Pass ÷	10F9MP	9600	3/30	99	39.4	30.3	24.4	31.3
Turpin Meadows	10F5	6930	3/31	42	12.9	12.5	6.4	11.2
Young's Ranch	10G1A	6534	3/30	72A	27.5e			

WYOMING SNOW SURVEYS - ABOUT APRIL 1, 1965

Drainage Basin and Snow Course	Number or State	Elev.	SNOW COVER MEASUREMENTS					
			1965			PAST RECORD		
			Date of Survey	Snow Depth (In.)	Water Content (In.)	Water Content (In.) 1948-62 1964 1963 Average		

SNAKE RIVER - ABOVE JACKSON LAKE

Arizona	10F1	6850	3/30	66	25.0	18.7	10.3	19.7a
Astor Creek	10E8	7700	3/29	107	41.9	25.4	19.2	34.1a
Base Camp ÷	10F2	6900	3/31	75	29.9	19.7	12.4	19.2a
Coulter Creek	10E10	7600	3/26	78	26.9	22.4	15.7	24.1a
Glade Creek	10E13	7200	3/29	74	27.0	20.6	13.0	23.9a
Grassy Lake	10E15	7265	3/29	103	42.6	33.1	22.3	36.8
Huckleberry Divide	10E14	7300	3/30	65	24.1	19.7	11.6	20.6a
Lewis Lake Divide	10E9	7900	3/29	130	52.1	37.3	26.3	45.9a
Moran	10F4MP	6500	3/30	50	17.6	12.7	12.9	12.5a
Moran Bay	10F3	6800	3/30	72	26.2	20.4	8.2	23.1a
Pitchstone	10E16A	8640	4/1	166	71.0			
Snake River Station	10E12MP	6780	3/30	70	25.7	20.3	13.9	22.1a
Thumb Divide ÷	10E7	7900	3/29	87	32.1	19.0	14.6	24.2a
Two Ocean Plateau	10E17A	9200	4/1	112A	49.0e			

BEAR RIVER

Big Park ÷	10G11	8700	4/3	71	29.2	19.2	15.4	21.1*a
CCC Camp ÷	10G7	7500	3/30	50	16.6	13.5	8.5	12.0
Goodman Ranch ^u	10J6	7900	3/26	30	8.9	N.R.	3.6	
Hayden Fork ^u	10J7	9300	3/26	65	21.4	N.R.	11.4	18.0*
Kelly R.S. ÷	10G12P	8200	4/3	68	27.4	17.3	12.7	18.6*
Monte Cristo ^u	11H12	8960	3/25	73	29.4	23.4	19.7	27.4
Poison Meadows ÷	10G6	8500	3/29	109	42.0	25.5e	25.7	29.7
Salt River Summit ÷	10G8MP	7900	3/30	56	19.6	16.6	11.8	16.0
Still Water Camp ^u	10J17	9800	3/26	50	15.8	N.R.	7.8	12.5*
Trial Lake ^u	10J8P	9800	3/30	98	36.0	19.5	18.8	28.0

MISSOURI - CHEYENNE RIVER

Upper Spearfish ^s	3E1	6500	4/2	28	8.1	10.4	9.6	7.1
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MISSOURI - BELLE FOURCHE

Bearlodge Divide	4E2P	4580	3/31	13	5.6	5.6		
Warren Peak	4E1P	6400	4/1	48	16.0	13.5		

a Average partially estimated.

m Montana snow courses.

c Colorado Snow courses.

u Utah snow courses.

s South Dakota snow courses.

* Less than 15 years of record in the 1948-62 period.

A. Aerial stadia marker.

M Soil moisture stack.

P Pearson storage gage.

e Estimated water content.

÷ Located close to divide.

WYOMING MOUNTAIN PRECIPITATION FOR MARCH 1965

Drainage Basin and Precipitation Gage	Elevation	Date of Survey	Precip. (In.)	1948-62 Average
<u>UPPER YELLOWSTONE RIVER</u>				
Lake Camp	7850	3/31	0.6	
Northeast Entrance	7400	4/1	1.0	
<u>LOWER YELLOWSTONE RIVER</u>				
Burgess Junction	7900	4/1	1.1	
Dennison Mountain *		3/31	1.2	
Powder River Pass *	9400	4/2	1.4	
South Pass *	9000	4/1	1.7	
Togwotee Pass *	9600	3/30	3.9	
<u>NORTH PLATTE</u>				
Brooklyn Lake #2 *	10200	4/1	1.2	
Casper Mountain *	7940	3/31	3.1	
Foxpark	9200	4/1	0.5	
North French Creek	10200	No Report		
Old Battle *	9800	3/30	1.7	
Pole Mountain #2 *	8700	3/29	1.2	
Rock Creek *	9800	No Report		
South Pass *	9000	4/1	1.7	
<u>GREEN RIVER</u>				
Big Sandy Opening *	9220	3/30	1.4	
East Rim Divide *	7950	4/1	1.7	
Elk Heart Park *	9400	3/29	1.6	
Snyder Basin *	8040	3/29	1.4	
South Pass *	9000	4/1	1.7	
<u>SNAKE RIVER</u>				
East Rim Divide *	7950	4/1	1.7	
Grassy Lake *	7265	3/29	2.6	
Lewis Lake *	7900	3/29	4.2	
Moran	6500	3/30	1.2	
Salt River Summit*	7900	3/30	1.6	
Snake River Station	6780	3/30	1.5	
Togwotee Pass *	9600	3/31	3.9	
<u>BEAR RIVER</u>				
Kelly R.S. *	8200	4/3	1.8	
Salt River Summit *	7900	3/30	1.6	
<u>BELLE FOURCHE</u>				
Bear Lodge Divide	4580	3/31	0.7	

* Soil Conservation Service Pearson Precipitation Gage.

STATUS OF RESERVOIR STORAGE - APRIL 1, 1965

BASIN and/or STREAM	RESERVOIR	USABLE CAPACITY 1000's AF	USABLE STORAGE - 1000 Acre Feet			
			1965	1964	1963	Average 1948-62
Snake River	Jackson	847.0	478.7	633.5	599.3	398.3
Snake River	Palisades	1,202.0	401.0	N. R.	1,074.4	812.7*
Snake River	Grassy Lake	15.2		N. R.	11.9	12.1a
North Platte	Seminole	1,011.6	91.0	117.8	332.2	399.7
North Platte	Pathfinder	1,016.0	143.6	213.8	504.2	585.5
North Platte	Guernsey	44.8	24.7	18.3	32.5	30.4
North Platte	Alcova**	30.3	8.1	-6.8	0.7	6.0
North Platte	Glendo	786.3	385.9	399.9	398.0	295.1*
Laramie River	Wheatland	98.9	13.8	20.1	60.0	30.7*a
Belle Fourche	Keyhole	190.3	124.8	72.7	67.0	14.2*
Shoshone River	Buffalo Bill	373.1	110.9	125.5	152.4	131.6
Wind River	Boysen	560.0	241.2	284.7	333.1	184.0*
Wind River	Pilot Butte	31.6	24.1	24.5	25.5	19.5
Wind River	Bull Lake	152.0	76.9	96.4	91.3	56.8
Wind River	Sunshine	53.0	26.3	41.1	N.R.	
Green River	Big Sandy	38.3	7.8	12.4	11.0	10.4*a
Big Horn	Anchor	17.3	-0.2	0.0	0.2	

* Average is for less than 15 years of record in the 1948-62 period.

** Alcova, downstream from Seminole and Pathfinder, includes 160,170 acre feet of storage that is unavailable to the Kendrick Project.

STATUS OF RESERVOIR DATA - APRIL 1, 1965

BASIN and/or STREAM	RESERVOIR	USABLE CAPACITY 1000's AF	USABLE STORAGE - 1000 Acre Feet			
			1965	1964	1963	Average 1948-62
Kansas Basin	Bonny ^c	39.9	34.9	41.2	42.0	39.6*
Kansas Basin	Swanson Lake ⁿ	116.1	98.9	112.5	116.3	89.6*
Kansas Basin	Enders ⁿ	36.0	30.7	31.5	33.7	35.9*
Kansas Basin	Harry Strunk ⁿ	32.2	31.9	33.7	34.1	31.6*
Kansas Basin	Harlan County ⁿ	341.4	241.0	273.4	354.0	191.9*
Kansas Basin	Cedar Bluff ^k	176.8	150.6	170.2	174.3	148.5*
Kansas Basin	Lovewell ^k	36.6	43.6	43.5	25.6	32.6*
Kansas Basin	Kirwin ^k	88.8	53.3	79.3	89.9	61.2*
Kansas Basin	Webster ^k	64.9	37.2	65.4	64.9	70.0*
Kansas Basin	Kanopolis ^k	47.3	53.6	53.3	53.0	68.4*

SOUTH DAKOTA

Belle Fourche	Belle Fourche	185.2	152.8	142.0	174.8	87.9
Cheyenne River	Angostura	90.2	62.7	72.8	89.9	50.4
Cheyenne River	Deerfield	15.1	15.0	14.7	8.1	10.8
Cheyenne River	Pactola	55.0	54.2	54.2	29.1	14.3
Grand River	Shadehill	84.0	33.9	28.5	54.5	74.1

* Average is for less than 15 years of record in the 1948-62 period.

c Located in Colorado

n Located in Nebraska

k Located in Kansas

Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

U.S. Department of Agriculture
Forest Service
Soil Conservation Service

U.S. Department of Commerce
Weather Bureau

U.S. Department of Interior
Bureau of Reclamation
Geological Survey
National Park Service

STATE

State Engineer of Wyoming

PRIVATE

Irrigation Districts
Wheatland Irrig. Dist.
Greybull Valley Irrig. Dist.

Soil and Water Conservation Districts
Bridger Valley SWCD
Clouds Peak SWCD
Cody SWCD
Dubois-Crowheart SWCD
Greybull Valley SWCD
Lake DeSmet SWCD
Laramie Rivers SWCD
Little Snake River SWCD
Medicine Bow SWCD
Pavillion and Wind River SWCD
Pinedale SWCD
Powder River SWCD
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S and E SWCD
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